

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously amended): A method for electronically processing bill payment requests, comprising:

El electronically receiving at a single remittance processing system having a database including payee information, a respective set of payment requests from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and corresponding to a respective plurality of payors requesting payments to one or more payees; and

processing the received payment requests at said single remittance processing system to generate payment directions so as to direct payment of each of a plurality of payees by a selected one of electronically crediting a bank account of the applicable payee and generating a check or draft payable to the applicable payee;

wherein electronic crediting is only selectable if the database includes payee information associated with the applicable payee.

Claim 2 (currently amended): ~~The method of claim 1,~~ A method for electronically processing bill payment requests, comprising:

electronically receiving at a single remittance processing system having a database including payee information for a plurality of payees, a respective set of payment requests from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and requesting payments to one or more of the plurality of payees on behalf of a respective plurality of payors; and

processing the received payment requests at said single remittance processing system, to generate payment directions so as to direct payment of each of the plurality of payees;

wherein: a first of the respective sets of payment requests is received in a first format; and a second of the respective sets of payment requests is received in a second format, different from the first format; and

wherein the processing includes normalizing the first and the second respective sets of payment requests to correspond to a third format and generating the payment directions based upon the normalized first and second respective sets of payment requests and the payee information.

Claim 3 (previously amended): The method of claim 1, wherein:

a first of the respective sets of payment requests is received in a first format; and
processing includes normalizing the first respective set of payment requests to correspond to a normalized format and generating the payment directions based upon the normalized first respective set of payment requests.

Claim 4 (previously amended): The method of claim 1, wherein each of the respective sets of payment requests is received as a batch file.

Claim 5 (previously canceled)

Claim 6 (currently amended): ~~The method of claim 1~~ A method for electronically processing bill payment requests, comprising:

electronically receiving at a single remittance processing system having a database including payee information for a plurality of payees, a respective set of payment requests from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and corresponding to a respective plurality of payors requesting payments to one or more of the plurality of payees;

processing, based on the payee information, the set of payment requests received from a first of the plurality of independent sources at the single remittance processing system to generate first payment instructions and the set of payment requests received from a second of the plurality of independent sources at the single remittance processing system to generate second payment instructions;

processing the generated first payment instructions at the single remittance processing system to generate first payment directions so as to direct payment of the one or more payees in accordance with the set of payment requests received from the first independent source, and the generated second payment instructions at the second independent source to generate second payment directions so as to direct payment of

the one or more payees in accordance with the set of payment requests received from the second independent source ~~generating respective payment advice for each of the plurality of payees; and electronically transmitting the payment advice to each of the plurality of payees.~~

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Claim 7 (currently amended): The method of claim 1, wherein each of the received payment requests includes payment information including at least one of a name, a street address, a city and state, and a first zip code of the payee to be paid, and further comprising:

processing at least a portion of the payment information other than any received first zip code, to identify an eleven digit zip code for the payee to be paid; and

accessing the database based on the identified eleven digit zip code to locate the applicable payee information ~~corresponding to the eleven digit zip code.~~

Claims 8-10 (previously canceled)

Claim 11 (currently amended): The method of claim 1, wherein a first of the plurality of payees has a plurality of payment remittance centers and a first of the received payment requests includes information identifying a payor account number with the first payee, and further comprising:

identifying processing the first received payment request to identify one or more alphanumeric characters in the account number; ~~selecting~~ and to select one of the plurality of remittance centers based upon the identified alphanumeric characters; and

directing wherein the generated payment directions direct payment advice to the
one remittance center of the first payee.

Claim 12 (previously canceled)

Claim 13 (previously amended): The method of claim 1, wherein a first of the received payment requests includes a payor's account number with a first of the plurality of payees, and further comprising:

storing alteration rules corresponding to a payee account number format; and

transforming the account number into an altered account number including a portion of at least one of a payor's name, a payor's street address and a payor's zip code according to the alteration rules.

Claim 14 (previously amended): The method of claim 13, further comprising:

transmitting the altered account number to the first payee to notify the first payee of the directed payment.

Claim 15 (previously amended): The method of claim 13, further comprising:

storing validation rules corresponding to payee values for fields of the account number; and

determining if the payor's account number conforms with the validation rules.

Claims 16-18 (previously canceled)

Claim 19 (previously amended): A single remittance processing system for processing payment requests, comprising:

an input port electronically receiving a respective set of payor payment requests from each of a plurality of separate sources, each set of payment requests being transmitted by a respective one of said independent sources and corresponding to a respective plurality of payors requesting payment to one or more payees;

a data base storing records associated with a plurality of payees; and

a processor in communication with the input port and the data base, and having programmed instructions which cause the processor to process the respective sets of payment requests to generate payment directions so as to direct payment of applicable payees by a selected one of electronically crediting a bank account of the applicable payee and generating a check or draft payable to the applicable payee;

wherein electronic crediting is only selectable if the applicable payee is one of the plurality of payees.

Claim 20 (previously amended): The system of claim 19, wherein the input port receives a respective batch file from each of the plurality of separate sources, each respective batch file containing a different one of the sets of payment requests.

Claim 21. (currently amended): ~~The system of claim 19,~~ A single remittance processing system for processing payment requests, comprising:

an input port electronically receiving a respective set of payor payment requests from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and requesting payment to one or more of a plurality of payees on behalf of a respective plurality of payors;

a data base storing payee records associated with the plurality of payees; and

a processor in communication with the input port and the data base, and having programmed instructions which cause the processor to process the respective sets of payment requests to generate payment directions so as to direct payment of applicable payees;

wherein: the payment requests received from each of the plurality of separate independent sources are in a different format from that of the payment requests received from other of the plurality of separate independent sources; and

wherein the processor is further configured to normalize the payment requests from each of the plurality of separate independent sources to correspond to a common format prior to generating and to generate the payment directions based on the normalized payment requests and the stored payee records.

Claims 22-24 (previously canceled)

Claim 25 (currently amended): The system of claim 19, wherein:

each of the payment requests includes payment information identifying the applicable payee; and

the processor is further configured to process the payment information, excluding payee zip code information, to produce an eleven digit zip code associated with the applicable payee.

Claim 26 (currently amended): The system of claim 25, wherein the processor is further configured to retrieve payee records ~~corresponding to~~ by accessing the database based on the eleven digit zip code from the database.

Claim 27 (currently amended): ~~The system of claim 25,~~ A remittance processing system for processing payment requests, comprising:

a payment service provider database storing payee records associated with a plurality of payees; and

a payment service provider processor, in communication with the data base, and having programmed instructions which cause the processor (i) to receive a respective set of payor payment requests from each of a plurality of independent sources, each set of payment requests requesting payment to one or more of the plurality of payees on behalf of a respective plurality of payors, (ii) to process, based on the stored payee records, the set of payment requests received from a first of the plurality of independent sources to generate first payment instructions and the set of payment requests received from a second of the plurality of independent sources to generate second payment

instructions, (iii) to process the generated first payment instructions to generate first payment directions so as to direct payment of the applicable payees in accordance with the set of payment requests received from the first independent source, and (iv) to transmit the generated second payment instructions to the second independent source; an independent source processor having programmed instructions which cause the processor to receive the transmitted second payment instructions and to process the received second payment instructions to generate second payment directions so as to direct payment of the applicable payees in accordance with the set of payment requests received from the second independent source ~~wherein the processor is further configured to direct a payment to the payee in accordance with the payment directions.~~

Claim 28 (currently amended): The system of claim 19, wherein:

one of the payment requests is a request to pay one of the plurality of payees having a plurality of payment remittance centers, and the one payment request includes a payor account number with the one payee; and

the processor is further configured to process the account number to identify one of the plurality of payment remittance centers, and to generate the payment directions to direct payment advice to the one payment remittance center.

Claim 29 (previously amended): The system of claim 28, wherein the processor is further configured to identify information in the account number which corresponds to the one payment remittance center and to identify the one payment remittance center based upon the identified information.

Claim 30 (previously amended): The system of claim 29, wherein the identified information includes one or more alphanumeric characters.

Claim 31 (currently amended): The system of claim 19, further comprising:
a storage device configured to store validation rules corresponding to values for fields of payee account numbers and alteration rules corresponding to a payee account number ~~format~~ formats;

wherein the payment requests include payee account numbers;

wherein the processor is further configured to verify that the payee account numbers conform to the stored validation rules, alter the payee account numbers according to the stored alteration rules, and generate the payment directions to include the altered payee account numbers;

wherein each of the altered account numbers includes a portion of at least one of a payor's name, a payor's street address and a payor's zip code.

Claims 32-34 (previously canceled)

Claim 35 (previously amended): A system for processing payment information, comprising:

one or more networks;

a plurality of source stations, coupled to the one or more networks, each source station including programmed instructions which cause that source station to transmit a

respective set of payment requests with each set correlating a respective plurality of payors to a plurality of payees, each request containing payment information; and

a centralized remittance station, coupled to the one or more networks, and including programmed instructions which cause the central remittance station to receive the respective sets of payment requests transmitted from the plurality of source stations via at least one of the one or more networks, and process the respective sets of payment requests to generate payment directions so as to direct payment of each of the plurality of payees in accordance with the processed payment information, and by a selected one of electronically crediting a bank account of the applicable payee and generating a check or draft payable to the applicable payee.

Claim 36 (currently amended): The system of claim 35, wherein:

the centralized remittance station is further configured to process the payment information to produce an eleven digit zip code for each of the plurality of payees, access a database based on the produced eleven digit zip code to locate a payee record ~~corresponding to the eleven digit zip code~~ and generate the payment directions for paying that payee in accordance with the located payee record.

Claim 37 (previously amended): The system of claim 36, wherein:

the database is accessed using a portion of the name of each of the plurality of payees and the eleven digit zip code for that payee to access the payee record of that payee.

Claim 38 (previously amended): The system of claim 37, wherein:

the centralized remittance station matches the portion of the payee name with a payee name in the payee record to locate the payee record.

Claim 39 (currently amended): The system of claim 35, wherein the payment information includes an account number, and further comprising:

a database of alteration rules indicating a format for payee account numbers;

wherein the centralized remittance station transforms the account number into an

altered account number according to the alteration rules and generates payment ~~directions~~ advice including the altered account number.

Claim 40 (currently amended): The system of claim 35, wherein the payment information includes an account number, one of the plurality of payees has a plurality of remittance centers, and the centralized remittance station is further configured to process the account number contained in the payment request to pay the one payer payee, to identify one of the plurality of remittance centers, and to generate the payment ~~direction~~ advice so as to direct payment to the one remittance center.

Claim 41 (previously amended): An article of manufacture for electronically processing bill payment requests, the article of manufacture comprising:

a computer readable medium; and

computer programming stored on the medium;

wherein the stored computer programming is configured to be readable from the computer readable medium by at least one computer to thereby cause the at least one computer to operate so as to:

receive a respective set of payment requests electronically from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and corresponding to a respective plurality of payors requesting payments to one or more payees; and

process the received payment requests at a remittance processing center having a database including payee information for each of a plurality of payees to generate payment directions so as to direct payment of applicable payees by a selected one of electronically crediting a bank account of the applicable payee and generating a check or draft payable to the applicable payee;

wherein electronic crediting is only selectable if the applicable payee is one of the plurality of payees.

Claim 42 (currently amended): ~~The article of manufacture according to claim 41, wherein the computer programming is further readable to cause the at least one computer to~~ An article of manufacture for electronically processing bill payment requests, the article of manufacture comprising:

a computer readable medium; and

computer programming stored on the medium;

wherein the stored computer programming is configured to be readable from the computer readable medium by at least one computer to thereby cause the at least one computer to operate so as to:

receive a respective set of payment requests electronically from each of a plurality of independent sources, each set of payment requests being transmitted by a respective one of said independent sources and requesting payments to one or more of a plurality of payees on behalf of a respective plurality of payors, receive a first of the respective sets of payment requests being in a first format; and receive a second of the respective sets of payment requests being in a second format, different from the first format;

process the received payment requests at a remittance processing center having a database including payee information for each of the plurality of payees to normalize the first and the second respective sets of payment requests to correspond to a third format; and generate the payment directions based upon the normalized first and second respective sets of payment requests and the payee information so as to direct payment of applicable payees.

Claim 43 (previously added): The article of manufacture according to claim 41, wherein:

a first of the respective sets of payment requests is received in a first format; and processing includes normalizing the first respective set of payment requests to correspond to a normalized format and generating the payment directions based upon the normalized first respective payment requests.

Claim 44 (previously amended): The article of manufacture according to claim 41, wherein each of the respective sets of payment requests is received as a batch file.

Claims 45-46 (previously canceled)

Claim 47 (currently amended): The article of manufacture according to claim 41, wherein:

each of the received payment requests includes ~~payer~~ payment information having at least one of a name, a street address, ~~and a city and state,~~ and a zip code of the payee to be paid; and

the computer programming is further readable to cause the at least one computer to process at least a portion of the ~~payer~~ payment information, other than a received zip code, to identify an eleven digit zip code for the payee to be paid, and to access the database based on the identified eleven digit zip code to locate the applicable payee information ~~corresponding to the eleven digit zip code.~~

Claim 48 (currently amended): The article of manufacture according to claim 41, wherein:

a first of the applicable payees has a plurality of payment remittance centers and a first of the payment requests includes information identifying an account number with the first payee; and

the computer programming is further readable to cause the at least one computer to:

identify one or more alphanumeric characters in the account number,
select one of the plurality of remittance centers based upon the identified alphanumeric characters, and

generate the payment ~~directions~~ so as to direct payment advice to the one remittance center.

26 Claim 49 (previously amended): The article of manufacture according to claim 41, wherein:

each of the payment requests includes an account number; and
the computer programming is further readable to cause the at least one computer to:

determine if the account number conforms with validation rules corresponding to payee values for fields of account numbers;

transform the validated account number into an altered account number according to alteration rules corresponding to account numbers, and

transmit the altered account number to the applicable payee to notify the applicable payee of payment based on the payment directions.

Claim 50 (previously amended): An electronic bill payment system for processing payment requests, comprising:

an input port for electronically receiving a respective set of payor requests to pay applicable payees from each of a plurality of separate sources, each respective set of payment requests being associated with a respective plurality of payors;

a data base configured to store records associated with a plurality of payees; and

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